

PATENT  
ATTORNEY DOCKET NO.: 052640-5022-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Minho SOHN, et al. )  
Serial No.: Unassigned )      Examiner: Unassigned  
Filed: September 15, 2003 )      Group Art Unit: Unassigned  
For: **APPARATUS AND METHOD FOR EMITTING** )  
**CESIUM VAPOR** )

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or

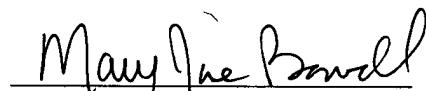
constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

  
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Dated: **September 15, 2003**  
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) <b>PTO Form 1449</b> Page 1 of 1				Attorney Docket No.: 052640-5022-01	Application No.: Unassigned
				Applicants: Minho SOHN, et al.	
				Filing Date: September 15, 2003	Group Art Unit: Unassigned

#### U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
		4,783,595	Nov. 8, 1998	Seidl	250	423 R	March 28, 1985
		5,466,941	Nov. 14, 1995	Kim	250	423 R	July 27, 1994

#### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	<u>Translation</u>
							YES      NO
		WO 00/68451	Nov. 16, 2000	PCT			X

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A.E. Souzis, et al.; "Solid State Cesium Ion Guns for Surface Studies"; Review of Scientific Instruments; American Institute of Physics; February 1990; No. 2; New York, US; pages 788-792
S.I. Kims, et al.; "A New Solid-State Cesium Ion Source", Journal of Applied Physics; American Institute of Physics; March 15, 1990; No. 6; New York; US; pages 2704-2710

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.